

## CLAIMS

What is claimed is:

1. A portable apparatus that will detect objects in a defined zone comprising:
  - a. An object detector configured to signal presence of an object entering a pre-determined zone;
  - b. An electrical power source;
  - c. A signaling device;
  - d. A means of coupling electrical power from the power source to the object detector and to the signaling device; and
  - e. All said object detector, power source and signaling device being contained within a portable housing unit.
2. A portable apparatus that will detect objects in a defined zone comprising:
  - a. A radar unit configured to signal the presence of an object entering a pre-determined zone;
  - b. An electrical power source;
  - c. A signaling device;
  - d. A means of coupling electrical power from the power source to the radar unit and to the signaling device; and
  - e. All said radar unit, power source and signaling device being within a portable housing unit.
3. The apparatus of claim 1 wherein the object detector comprises:
  - A short range radar device comprising:
    - A radar transmitter;
    - A radar receiver; and
    - A signaling device for indicating detection of an object.